300 / By each spm

2 pages (1 double sides)



Advantages of WAIS Inc. Servers Over Freeware 0.3 Servers

- 1. Improved natural language search -- enhanced by term and document scoring.
- 2. Improved relevance feedback -- RF algorithms are based on statistical analysis of search results.
- 3. Fielded searches -- searches can be limited to field within documents, such as author or date.
- 4. Custom Parser Toolkit, to customize the indexing of any type of document.
- 5. WAISgate, a module which allows World Wide Web servers to act as WAIS clients.
- 6. Weighted Boolean -- more consistent behavior than freeware Boolean.
- 7. Mixed natural language & Boolean -- natural language queries can include Boolean operators.
- 8. Capable of indexing large databases -- index is limited only by the maximum size of a single disk (currently, 2 gigabytes)
- 9. Logging capabilities -- sophisticated reporting on usage statistics per database.
- 10. Z39.50 -- Interoperability with other information providers.



- 11. Multi-DB -- allows databases to span multiple disks and be quickly updated.
- 12. Dates -- ability to handle date ranges in a search. WAIS Inc. is not yet announcing the details or the extent of the capabilities.
- 13. DB integration -- allows documents to be stored in a traditional database and have WAIS retrieve them to send to the user. This feature will enable other enhancements to be implemented to the WAISserver as well.
- 14. Grouping of search terms, allowing complex and unambiguous queries.
- 15. Smaller index size -- one third the size of the freeware index.
- 16. Identd -- Simple user authentication.
- 17. Integrated with standard repositories.
- 18. Documentation -- Robust technical documentation versus almost none for the freeware.
- 19. Full technical support staff -- not available with freeware.
- 20. Our customers have formed a WAIS users group for objective discussion and analysis of WAIS Inc.'s server.

